

PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Mark S. Moir et al.

Title: SOFTWARE TRANSACTIONAL MEMORY FOR DYNAMICALLY
SIZABLE SHARED DATA STRUCTURES

Application No.: 10/621,072

Filed: July 16, 2003

Examiner: Horace L. Flournoy

Group Art Unit: 2189

Atty. Docket No.: 004-8428

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INFORMATION DISCLOSURE STATEMENT
37 C.F.R. § 1.97(b)

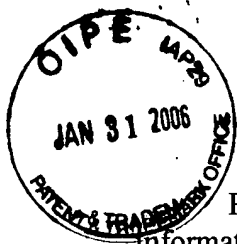
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Respectfully submitted,



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PTO/SB/08B (Substitute for form 1449/PTO)		Attorney Docket No.: 004-8428
		Application No.: 10/621,072
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor: Mark S. Moir
		Filing Date: July 16, 2003
		Group Art Unit: 2189
		Examiner Name: Horace L. Flournoy
		Date Submitted: January 27, 2006

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	AFEK, Yehuda, "Atomic Snapshots of Shared Memory," Journal of the ACM, vol. 40, no. 4, pp. 873-890, 1993.	
	2	AGESEN, Ole et al., "An Efficient Meta-Lock for Implementing Ubiquitous Synchronization," ACM SIGPLAN Notices, vol. 34, no. 10, pp. 207-222, October 1999.	
	3	ANDERSON, James H. et al., "Universal Constructions for Large Objects," IEEE Transactions on Parallel and Distributed Systems, vol. 10, no. 12, pp. 1317-1332, 1999.	
	4	MELLOR-CRUMMEY, J., et al., "Algorithms for Scalable Synchronization on Shared-Memory Multiprocessors, ACM Transactions on Computer Systems, vol. 9, no. 1, pp. 21-65, February 1991.	
	5	PRAKASH, Sundeep et al., "Non-Blocking Algorithms for Concurrent Data Structures," Technical Report 91-002, University of Florida, July 1, 1991 [URL: http://citeseer.ist.psu.edu/prakash91nonblocking.html].	
	6	PRAKASH, Sundeep et al., "A Nonblocking Algorithm for Shared Queues Using Compare-and-Swap," IEEE Transactions on Computers, vol. 43, no. 5, pp. 548-559, May 1994.	
	7	SHANN, Chien-Hua et al., "A Practical Nonblocking Queue Algorithm Using Compare-and-Swap," Proceedings of the Seventh International Conference on Parallel and Distributed Systems p. 470, IEEE Computer Society, Washington, D.C., 2000.	
	8	SHAVIT, N., et al., "Elimination Trees and the Construction of Pools and Stacks," Theory of Computing Systems, vol. 30, pp. 645-670, 1997.	
	9	STONE, Janice M., "A simple and correct shared-queue algorithm using Compare-and-Swap," Proceedings of the 1990 ACM/IEEE Conference on Supercomputing, pp. 495-504, IEEE Computer Society, New York, NY, 1990.	
	10	VALOIS, John D., "Lock-Free Linked Lists Using Compare-and-Swap," Proceedings of the Fourteenth ACM Symposium on Principles of Distributed Computing, pp. 214-222, ACM Press, New York, NY 1995.	
Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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